

Next 1 Page(s) In Document Exempt

# TOP SECRET CHESS RUFF

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER		PHOTO INTERPRETATION BRIEF	
Title:	Orekhovo-Zuyevo SA-3 SAM Site, USSR	Geo Coords:	55-49-30N 39-22-40E
		COMOR No:	None
		BE No:	None
		Publication No:	NPIC/R-308/63
		Date:	December 1963
Photo Date:			

25X1D

(TS RUFF)

References: USATC Series 200, Sheet 0166-1HL, 2d ed, Nov 62 (S)  
NPIC Project J-363/63 (partial answer) (C-RR3-80,595; Supplement 1)

Orekhovo-Zuyevo SA-3 SAM Site is located 12.5 nm east of Orekhovo-Zuyevo, 60 nm east of Moscow, and 20 nm outside the outer Moscow SAM defense ring, in an isolated, poorly drained area. The site, which was first identified on KEYHOLE photography of [REDACTED] is complete and appears operational on [REDACTED] photography. 1/

25X1D

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It consists of four revetted launch pads arranged in a trapezoidal pattern, with a central guidance area (Figure 1). A definite site configuration is undeterminable because no well defined internal road pattern is present. The site is oriented on an azimuth of approximately [REDACTED]. Distances between launch pads are 190 and 195 feet.

25X1D

No on-site support buildings are discernible.

The launch positions appear unoccupied on [REDACTED] coverage, although they appeared occupied on [REDACTED] 1/

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25X1D

First evidence of the site appeared on photography of [REDACTED] 2/; however, the first photography on which its presence can be confirmed is that of [REDACTED] 1/. The presence of the site cannot be negated on available KEYHOLE photography.

25X1D

25X1D

## ADDITIONAL REFERENCES

1. [REDACTED] (TS RUFF)
2. [REDACTED] (TS RUFF)

25X1D

RELATED DOCUMENTS: NPIC/R-49/63, Apr 63 (TS CHESS RUFF); NPIC/R-207/63, Sep 63 (TS CHESS RUFF)

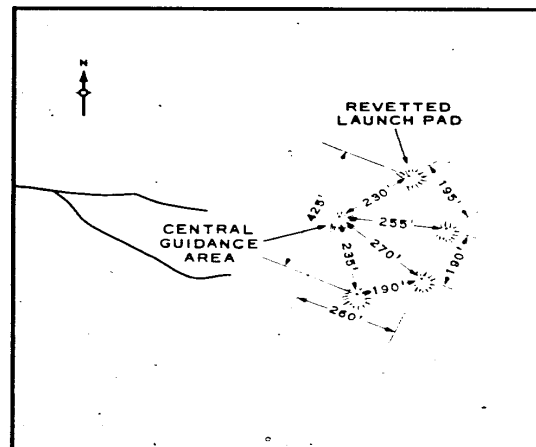
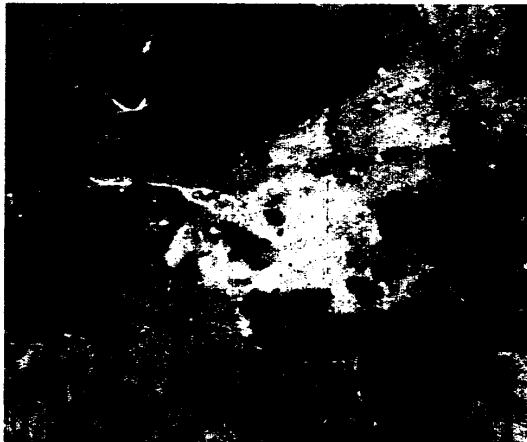


FIGURE 1. OREKHOVO-ZUYEVO SA-3 SAM SITE, [REDACTED] 25X1D

NPIC H-5942 (11/63)

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